

STIC-Biotech/Ch mLib

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Fr m: STIC-ILL
Sent: Wednesday, March 06, 2002 9:19 AM
T : STIC-Biotech/ChemLib
Subject: FW: sequence search request

-----Original Message-----

From: Chernyshev, Olga
Sent: Wednesday, March 06, 2002 9:17 AM
To: STIC-ILL
Subject: sequence search request

US case 09/853,753
Please search SEQ ID NO:1 and 2.
Thank you very much!

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Edward Hart
Technical Info. Specialist
STIC/Biotech
CMI 6B02 Tel: 305-9203

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Searcher: _____
Phone: _____
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Date Picked Up: 3/7/02
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TYPE OF SEARCH:
NA Sequences: 1
AA Sequences: 1
Structures: _____
Bibliographic: _____
Litigation: _____
Full text: _____
Patent Family: _____
Other: _____

VENDOR/COST(where applic.)
STN: _____
DIALOG: _____
Questel/Orbit: _____
DRLink: _____
Lexis/Nexis: _____
Sequence Sys.: 04
WWW/Internet: _____
Other (specify): _____

SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
1	2297	100.0	2397	9	AF254868	AF254868 Homo sapi
2	2241	97.6	2713	9	HS4278865	AI2728865 Homo sapi
3	2163	94.2	133568	9	HS156195	E93015 Human DNA s
4	186	8.1	1818	9	SS83462	S83462 ALS-85 kda
5	183.2	8.0	37635	9	AC004152	AC004152 Homo sapi
6	173.4	7.5	2125	9	HOMOIGF1	M86828 Human IGF 1
7	173.4	7.5	4574	9	AF192554	AF192554 Homo sapi
8	173.4	7.5	21419	9	HS44756	AI031724 Human DNA
9	161.2	7.0	25197	2	AC012180	AC012180 Homo sapi
10	147.8	6.4	128318	2	AC092532	AC092532 Papio cyn
11	145.6	6.3	157419	2	AC025839	AC025839 Homo sapi
12	144.6	6.3	1907	9	AB045987	AB045987 Macaca fa
13	143	6.2	1441	9	AF283463	AF283463 Homo sapi
14	143	6.2	1782	9	BC011787	BC011787 Homo sapi
15	143	6.2	2236	6	AX047642	AX047642 Sequence
16	143	6.2	2236	6	AX055398	AX055398 Sequence
17	143	6.2	168339	9	AC007663	AC007663 Homo sapi
18	143	6.2	174840	9	AC006549	AC006549 Homo sapi
19	143	6.2	184929	9	AC058790	AC058790 Homo sapi
20	141.8	6.2	2190	10	S46785	S46785 Insulin-Like
21	140.2	6.1	5270	10	AF006203	AF006203 Rattus no
22	137.8	6.0	154277	2	AB003943	AB003943 Oryza sat
23	131.4	5.7	2621	9	AB046639	AB046639 Macaca fa
24	131.2	5.7	2382	6	AX156562	AX156562 Sequence
25	131.2	5.7	2636	6	AX156560	AX156560 Sequence
26	130.4	5.7	215727	2	AC073701	AC073701 Mus muscu
27	130.2	5.7	4933	9	AB014544	AB014544 Homo sapi
28	129.8	5.7	2257	6	AX083506	AX083506 Sequence
29	129.8	5.7	2286	9	BC011057	BC011057 Homo sapi
30	129.8	5.7	204117	2	AC046168	AC046168 Homo sapi
31	128.6	5.6	195910	9	AC005013	AC005013 Homo sapi
32	127.8	5.6	89948	9	HS756623	AI035681 Human DNA
33	127.6	5.6	2862	9	HDMCRAN	J05158 Human carbo
34	126	5.5	3202	10	MM066990	U66990 Mus musculet
35	126	5.5	175759	10	AF220294	AF220294 Mus muscu
36	125.2	5.5	130730	2	AL354712	AL354712 Homo sapi
37	125.2	5.5	159802	2	AC019262	AC019262 Homo sapi
38	125.2	5.5	166258	2	AI451066	AI451066 Homo sapi
39	124	5.4	136198	2	AF003883	AF003883 Oryza sat
40	122.4	5.3	25197	2	AC012180	AC012180 Homo sapi
41	120.4	5.3	103843	2	AF004406	AF004406 Oryza sat
42	120.2	5.2	110000	2	LMFICHR36_07	Continuation (8 of
43	119.2	5.2	3573	10	RMPICPV	269594 R.norvegicu
44	119	5.2	1444	9	AF371328	AF371328 Homo sapi
45	117.8	5.1	1263	6	AX149553	AX149553 Sequence

RESULT	1
LOCUS	AF254868
DEFINITION	Homo sapiens nycaloplin mRNA, complete cds.
ACCESSION	AF254868
VERSION	AF254868.1 GI:11993320
KEYWORDS	human.
SOURCE	Homo sapiens
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo. 1 (bases 1 to 2297)
REFERENCE	Bech-Hansen,N.T., Naylor,M.J., Maybaum,T.A., Sparkes,R.L., Koop,B., Birch,D.G., Bergen,A.A., Prinsen,C.F., Polomeno,R.C., Gal,A., Drack,A.V., Musarella,M.A., Jacobson,S.G., Young,R.S. and Mølleberg,R.C. Mutations in NYX, encoding the leucine-rich proteoglycan nycaloplin, cause X-linked complete congenital stationary night blindness Nat. Genet. 26 (3), 319-322 (2000)
TITLE	
JOURNAL	

QY	1681	agggaagaacacgaagacgttccacactcgaaggggaagatgtatgtgattcttcgcttttc	1740
Db	1681	agggaagaacacgaagacgttccacactcgaaggggaagatgtatgtgattcttcgcttttc	1740
QY	1741	acacggtgcatcccatctggaataaagaagcaagaatgaacgtggtgacctcggtctggaagac	1800
Db	1741	ACACGGGCAATCCATGTGGAAAAAGAGAGCAAGAATGAACGTGGGCCCTCGGGTGGGAAGAC	1800
QY	1801	taggaatcggaaagcttcttagggcttaacatcccttcacctccctccctccctccctatc	1860
Db	1801	TAGGAATCGGAACCTTCCTAGGGCTTACATCCCTTCCTCCCTCCCTTCCTCCCTCAAC	1860
QY	1861	ttccaaagtcaacaaatgtccctgcaagacctgaatagagaagcttcoa ttgctcaagtagta	1920
Db	1861	TTCCAGGCAACAGTAGGCTCTGCAAGCCTGAATTAGAGAGACTTCATGTGGCTAAGTAGTA	1920
QY	1921	agagcgttcccaatttcctcctgctggtggttaacccatatacagaagtccttgtttctac	1980
Db	1921	AGAGCCCTCCCATTTTCCTGCGGGGTAAACCATATACACCAAGTCCCTTTGTTTCTAC	1980
QY	1981	caacatcctcctcctcctcctcgaagggaccttgaaacacatagatatccagaaggttagggag	2040
Db	1981	CACATCTCTCTCTCTCTCTCTCCACGGGGCCTGGAAACACTAGGATTCAGGAAGTAGGGAG	2040
QY	2041	gaactggaagaaggaagatgtggaagagaatttaagaacaaaggttgctgttctctggt	2100
Db	2041	GAGCTGAGAAAGGAGATGTGGAGAGAGATTTAAGCAAAAGGTGTGGGTGTTCTCTGG	2100
QY	2101	gtctgagatgtgtcttaggaagcgctttaaaacaaagatcgaagtcattctactccacagttat	2160
Db	2101	GTCGGAATGTGTTAGGAGGCGTTTAAACCAAGATCCAGTTCATTCTCTCACAGTTAT	2160
QY	2161	tcccagaagctgagcccttagccacaagaagaacttagggcaggttgagggaaaaaaggggag	2220
Db	2161	TCCAGGCGCTGGCCCTTAGCCACAAAGAACTTTAGGGCAGGGGTAGGGAAAAAGGGGAG	2220
QY	2221	caggggtgtgtcttgtgacaataatttgtlaaagctccgaagatctaaaaaaaaaagaaag	2280
Db	2221	CAGGGGTGTGTTGTGGACAAATAATTGTAAAGTCGAGAGATTAAAAAATAAAAAAG	2280
QY	2281	gttaaacgggttctctct 2297	
Db	2281	GTTAAACGGGTTCTCT 2297	

RESULT	2
SOURCE	SAJ278865
TITLE	
JOURNAL	
AUTHORS	
REFERENCE	
ORGANISM	
DEFINITION	HSAJ278865 2713 bp mRNA
VERSION	AJ278865 Homo sapiens mRNA for leucine-rich repeat protein (CLRP gene).
KEYWORDS	AJ278865.1 GI:11877211
FEATURES	CLRP gene; leucine-rich repeat protein.
source	human.
	Homo sapiens
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
	Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
	1 (bases 1 to 2713)
	Pusch,C.M., Zeltz,C., Brandau,O., Pesch,K., Achatz,H., Fell,S.,
	Scharfe,C., Maurer,J.J., Jacobi,F.K., Pluckers,A., Andreasson,S.,
	Hardcastle,A., Wissingler,B., Berger,W. and Meindl,A.
	The complete form of X-linked congenital stationary night blindness
	is caused by mutations in a gene encoding a leucine-rich repeat
	protein
	Nat. Genet. 26 (3), 324-327 (2000)
	20517341
	2 (bases 1 to 2713)
	Pusch,C.M.
	Direct Submission
	Submitted (23-AUG-2000) Medical Genetics, Ludwig's Maximilians
	University, Goethestr. 29, Munich D-80336, GERMANY
	Location/Qualifiers
	1..2713

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